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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	25	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	26	MAR 20	CAS databases on STN enhanced with new super role

NEWS 27 MAR 23 for nanomaterial substances
CA/CAPLUS enhanced with more than 250,000 patent
equivalents from China
NEWS 28 MAR 30 IMSPATENTS reloaded and enhanced
NEWS 29 APR 03 CAS coverage of exemplified prophetic substances
enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:38:07 ON 06 APR 2009

=> file reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 07:38:15 ON 06 APR 2009
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STRUCTURE FILE UPDATES: 5 APR 2009 HIGHEST RN 1132636-28-2
DICTIONARY FILE UPDATES: 5 APR 2009 HIGHEST RN 1132636-28-2

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=>
Uploading C:\Program Files\STNEXP\Queries\10551737 R5 aryl R8 and R9 ring.str



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ring nodes :
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exact/norm bonds :
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G1:C,O,S

G2:O,S

G3:Cb,Cy,Hy

Match level :

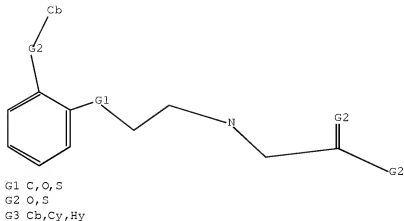
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L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
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FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 07:38:34 ON 06 APR 2009
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FILE COVERS 1907 - 6 Apr 2009 VOL 150 ISS 15
FILE LAST UPDATED: 5 Apr 2009 (20090405/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L1 SSS full
REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 07:38:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 184852 TO ITERATE

100.0% PROCESSED 184852 ITERATIONS
SEARCH TIME: 00.00.11

65 ANSWERS

L2 65 SEA SSS FUL L1

L3 4 L2

=> d ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:1093266 CAPLUS Full-text
DOCUMENT NUMBER: 145:432223
TITLE: Method of treating schizophrenia prodrome
INVENTOR(S): Woods, Scott W.
PATENT ASSIGNEE(S): Yale University, USA
SOURCE: PCT Int. Appl., 64pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006110724	A2	20061019	WO 2006-US13444	20060411
WO 2006110724	A3	20070322		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006235400	A1	20061019	AU 2006-235400	20060411
CA 2602626	A1	20061019	CA 2006-2602626	20060411
EP 1871165	A2	20080102	EP 2006-740849	20060411
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
JP 2008535864	T	20080904	JP 2008-505637	20060411
PRIORITY APPLN. INFO.:			US 2005-670600P	P 20050411
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OTHER SOURCE(S):	MARPAT 145:432223			

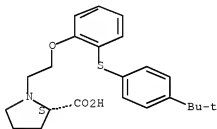
AB The present invention relates to a method of treating schizophrenia prodrome in human subjects using a NMDA glycine site agonist, a glycine transporter-1 inhibitor or mixts. thereof, optionally in combination with a pharmaceutically acceptable additive, carrier or excipient.

IT 791642-83-6
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (method of treating schizophrenia prodrome with NMDA glycine agonist and glycine transporter-1 inhibitor)

RN 791642-83-6 CAPLUS

CN L-Proline, 1-[2-[2-[[4-(1,1-dimethylethyl)phenyl]thio]phenoxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on SIN

ACCESSION NUMBER: 2006:625349 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 145:224321

TITLE: The synthesis and SAR of 2-arylsulfanyphenyl-1-oxyalkylamino acids as GlyT-1 inhibitors

AUTHOR(S): Smith, Garrick; Mikkelsen, Gitte; Eskildsen, Jorgen; Bundgaard, Christoffer

CORPORATE SOURCE: Medicinal Chemistry Research, H. Lundbeck A/S, Valby, DK 2500, Den.

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006), 16(15), 3981-3984
 CODEN: BMCLE8; ISSN: 0960-894X

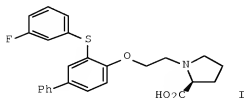
PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 145:224321

GI



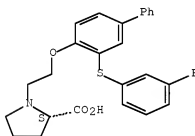
AB Elevation of glycine levels by inhibition of the glycine transporter-1 (GlyT-1) and activation of the NMDA receptor is a potential strategy for the treatment of schizophrenia. A novel series of 2-arylsulfanylphenyl-1-oxyalkyl amino acids have been identified. The most prominent member of this series (I) is a potent GlyT-1 inhibitor (IC₅₀ = 59 nM). In vitro and in vivo assessment of CNS exposure indicates this compound is a likely substrate for active efflux transporters.

IT 791644-20-7P 791644-21-3P
 RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (synthesis and SAR of arylsulfanylphenyloxyalkylamino acids as GlyT-1 inhibitors)

RN 791644-20-7 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]-
 (CA INDEX NAME)

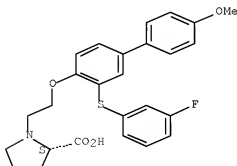
Absolute stereochemistry.



RN 791644-21-8 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio]-4'-methoxy[1,1'-biphenyl]-4-yl]oxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 791642-87-0P 791644-17-2P 791644-18-3P
 794510-83-5P 905815-62-5P 905815-63-6P

905815-64-7P 905815-65-8P 905815-66-9P
905815-67-8P

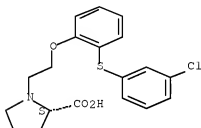
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(synthesis and SAR of arylsulfanylphenyloxyalkylamino acids as GlyT-1
inhibitors)

RN 791642-87-0 CAPLUS

CN L-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

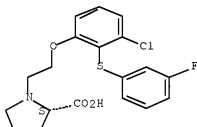
Absolute stereochemistry.



RN 791644-17-2 CAPLUS

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INDEX NAME)

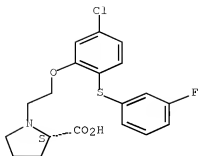
Absolute stereochemistry.



RN 791644-18-3 CAPLUS

CN L-Proline, 1-[2-[5-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA
INDEX NAME)

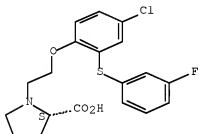
Absolute stereochemistry.



RN 794510-03-5 CAPLUS

CN L-Proline, 1-[2-[4-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

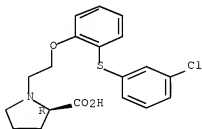
Absolute stereochemistry.



RN 905815-62-5 CAPLUS

CN D-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

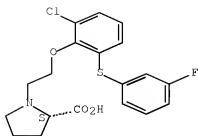
Absolute stereochemistry.



RN 905815-63-6 CAPLUS

CN L-Proline, 1-[2-[2-chloro-6-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

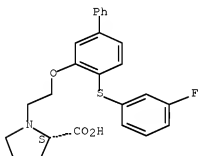
Absolute stereochemistry.



RN 905815-64-7 CAPLUS

CN L-Proline, 1-[2-[4-[(3-fluorophenyl)thio][1,1'-biphenyl]-3-yl]oxy]ethyl)-
(CA INDEX NAME)

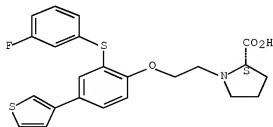
Absolute stereochemistry.



RN 905815-65-8 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(3-thienyl)phenoxy]ethyl]-
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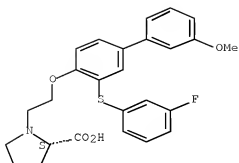
Absolute stereochemistry.



RN 905815-66-9 CAPLUS

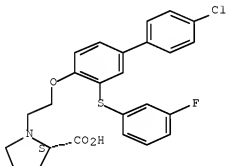
CN L-Proline, 1-[2-[3-[(3-fluorophenyl)thio]-3'-methoxy[1,1'-biphenyl]-4-
yl]oxy]ethyl)- (CA INDEX NAME)

Absolute stereochemistry.



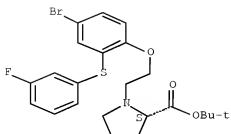
RN 905815-67-0 CAPLUS
 CN L-Proline, 1-[2-[[4'-chloro-3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 791642-79-0P 791644-01-4P 905816-02-6P
 905816-03-7P 905816-06-0P 905816-07-1P
 905816-08-2P 905816-09-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (synthesis and SAR of arylsulfanylphenyloxyalkylamino acids as GlyT-1
 inhibitors)
 RN 791642-79-0 CAPLUS
 CN L-Proline, 1-[2-[4-bromo-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-,
 1,1-dimethylethyl ester (CA INDEX NAME)

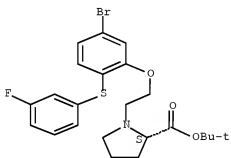
Absolute stereochemistry.



RN 791644-01-4 CAPLUS

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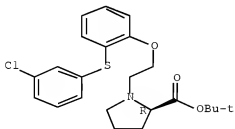
Absolute stereochemistry.



RN 905816-02-6 CAPLUS

CN D-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

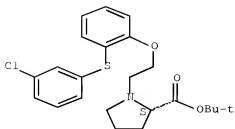
Absolute stereochemistry.



RN 905816-03-7 CAPLUS

CN L-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

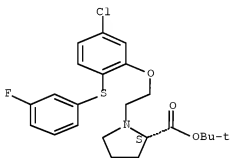
Absolute stereochemistry.



RN 905816-06-0 CAPLUS

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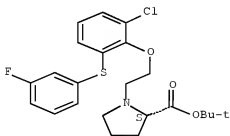
Absolute stereochemistry.



RN 905816-07-1 CAPLUS

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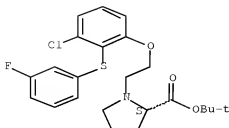
Absolute stereochemistry.



RN 905816-08-2 CAPLUS

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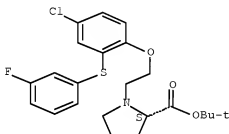
Absolute stereochemistry.



RN 905816-09-3 CAPLUS

CN L-Proline, 1-[2-[4-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:965214 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 141:411217

TITLE: A preparation of oxyphenyl and sulfanylphenyl derivatives of amino acids, useful as glycine transporter inhibitors

INVENTOR(S): Smith, Garrick Paul; Mikkelsen, Gitte; Andersen, Kim; Greve, Daniel Rodriguez; Eskildsen, Joergen

PATENT ASSIGNEE(S): H. Lundbeck A/S, Den.

SOURCE: PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

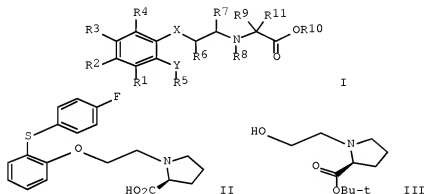
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TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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IN 2005CN02812	A	20070525	IN 2005-CN2812	20051031
NO 2005005632	A	20051129	NO 2005-5632	20051129
US 20060235003	A1	20061019	US 2006-551737	20060606
PRIORITY APPLN. INFO.:			DK 2003-649	A 20030430
			US 2003-466755P	P 20030430
			WO 2004-DK290	W 20040427

OTHER SOURCE(S): MARPAT 141:411217
 GI



AB The invention relates to a preparation of aromatic oxyphenyl and aromatic sulfanylphenyl derivs. of formula I [wherein: X is O, S, or CH₂, etc.; Y is O or S; R₁, R₂, R₃, and R₄ are independently selected from H, halogen, CN, NO₂, or alk(en/yn)yl, etc.; R₅ is (un)substituted aryl or monocyclic heteroaryl; R₆ is H, alk(en/yn)yl, cycloalk(en)yl, or alk(en/yn)ylsulfanyl, etc.; R₇ and R₈ are independently selected from H, alk(en/yn)yl, or cycloalk(en)yl; R₉ and R₁₁ are independently selected from H, alk(en/yn)yl, hydroxyalk(en/yn)yl, or alk(en/yn)ylsulfanyl, etc.; R₁₀ is H, alk(en/yn)yl, aryl, or arylalk(en/yn)yl, etc.; R₆ and R₈ together with the nitrogen may form 3-7 membered heterocyclic ring], useful as glycine transporter inhibitors (IC₅₀ < 10000 nM). The compds. of formula I are useful for the treatment of diseases such as schizophrenia, including both the pos. and the neg. symptoms of schizophrenia. For instance, pyrrolidinecarboxylic acid derivative II was prepared via etherification of 2-(3-fluorophenylsulfanyl)phenol by (hydroxyethyl)pyrrolidinecarboxylate derivative III.

IT 791642-79-0P, (S)-1-[2-[4-Bromo-2-(3-fluorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid

tert-butyl ester

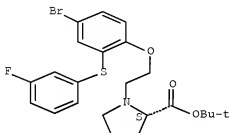
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of oxyphenyl and sulfanyphenyl derivs. of amino acids, useful as glycine transporter inhibitors)

RN 791642-79-0 CAPLUS

CN L-Proline, 1-[2-[4-bromo-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



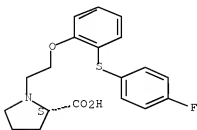
IT 791642-81-4P, (S)-1-[2-[2-(4-Fluorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-83-6P, (S)-1-[2-[2-(4-tert-Butylphenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-84-7P, (S)-1-[2-[2-(4-Trifluoromethylphenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-85-8P, (S)-1-[2-[2-(3-Fluorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-86-9P, (S)-1-[2-[2-(4-Chlorophenylsulfanyl)-phenoxy]-ethyl]pyrrolidine-2-carboxylic acid 791642-87-0P,
(S)-1-[2-[2-(3-Chlorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid 791642-88-1P, (S)-1-[2-[2-(3,4-Dichlorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-90-5P, (S)-1-[2-[2-(3-Chloro-4-fluorophenylsulfanyl)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791642-91-6P, (S)-1-[2-[2-(3-Chlorophenoxy)phenoxy]ethyl]pyrrolidine-2-carboxylic acid
791643-92-7P 791642-93-8P 791642-94-9P
791642-95-0P 791642-97-2P 791642-98-3P
791642-99-4P 791643-00-0P 791643-01-1P
791643-85-1P 791643-88-4P 791643-90-8P
791643-91-9P 791643-92-0P 791643-94-2P
791643-95-3P 791643-97-5P 791643-99-7P
791644-00-3P 791644-02-5P 791644-04-7P
791644-06-9P 791644-08-1P 791644-09-2P
791644-15-0P 791644-17-2P 791644-18-3P
791644-19-4P 791644-20-7P 791644-21-6P
791644-22-9P 791644-23-0P 791644-24-1P
791644-25-2P 791644-26-3P 791644-27-4P
791644-28-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxyphenyl and sulfanyphenyl derivs. of amino acids, useful as glycine transporter inhibitors)

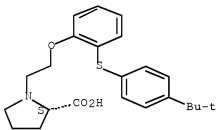
RN 791642-81-4 CAPLUS
CN L-Proline, 1-[2-[2-[(4-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



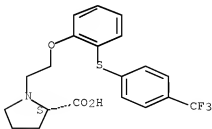
RN 791642-83-6 CAPLUS
CN L-Proline, 1-[2-[2-[[4-(1,1-dimethylethyl)phenyl]thio]phenoxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



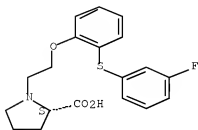
RN 791642-84-7 CAPLUS
CN L-Proline, 1-[2-[2-[[4-(trifluoromethyl)phenyl]thio]phenoxy]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 791642-85-8 CAPLUS
CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

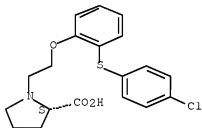
Absolute stereochemistry.



RN 791642-86-9 CAPLUS

CN L-Proline, 1-[2-[2-[(4-chlorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

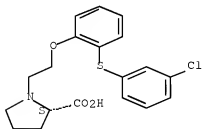
Absolute stereochemistry.



RN 791642-87-0 CAPLUS

CN L-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

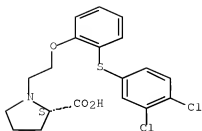
Absolute stereochemistry.



RN 791642-88-1 CAPLUS

CN L-Proline, 1-[2-[2-[(3,4-dichlorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

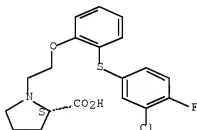
Absolute stereochemistry.



RN 791642-90-5 CAPLUS

CN L-Proline, 1-[2-[2-[(3-chloro-4-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

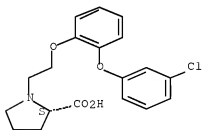
Absolute stereochemistry.



RN 791642-91-6 CAPLUS

CN L-Proline, 1-[2-[2-(3-chlorophenoxy)phenoxy]ethyl]- (CA INDEX NAME)

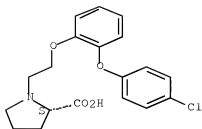
Absolute stereochemistry.



RN 791642-92-7 CAPLUS

CN L-Proline, 1-[2-[2-(4-chlorophenoxy)phenoxy]ethyl]- (CA INDEX NAME)

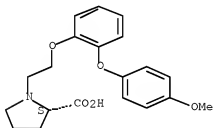
Absolute stereochemistry.



RN 791642-93-8 CAPLUS

CN L-Proline, 1-[2-[2-(4-methoxyphenoxy)phenoxy]ethyl]- (CA INDEX NAME)

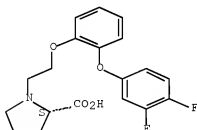
Absolute stereochemistry.



RN 791642-94-9 CAPLUS

CN L-Proline, 1-[2-[2-(3,4-difluorophenoxy)phenoxy]ethyl]- (CA INDEX NAME)

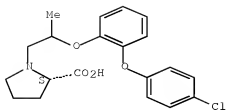
Absolute stereochemistry.



RN 791642-95-0 CAPLUS

CN L-Proline, 1-[2-[2-(4-chlorophenoxy)phenoxy]propyl]- (CA INDEX NAME)

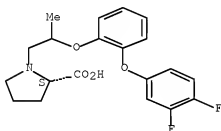
Absolute stereochemistry.



RN 791642-97-2 CAPLUS

CN L-Proline, 1-[2-[2-(3,4-difluorophenoxy)phenoxy]propyl]- (CA INDEX NAME)

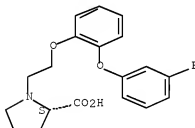
Absolute stereochemistry.



RN 791642-98-3 CAPLUS

CN L-Proline, 1-[2-[2-(3-fluorophenoxy)phenoxy]ethyl]- (CA INDEX NAME)

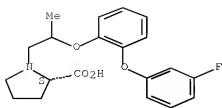
Absolute stereochemistry.



RN 791642-99-4 CAPLUS

CN L-Proline, 1-[2-[2-(3-fluorophenoxy)phenoxy]propyl]- (CA INDEX NAME)

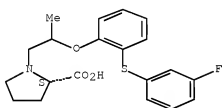
Absolute stereochemistry.



RN 791643-00-0 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]phenoxy]propyl]- (CA INDEX NAME)

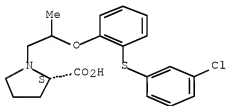
Absolute stereochemistry.



RN 791643-01-1 CAPLUS

CN L-Proline, 1-[2-[2-[(3-chlorophenyl)thio]phenoxy]propyl]- (CA INDEX NAME)

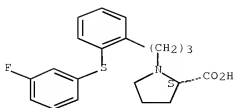
Absolute stereochemistry.



RN 791643-85-1 CAPLUS

CN L-Proline, 1-[3-[2-[(3-fluorophenyl)thio]phenyl]propyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

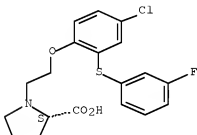


● HCl

RN 791643-88-4 CAPLUS

CN L-Proline, 1-[2-[4-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-,
hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

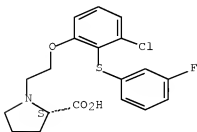


● HCl

RN 791643-90-8 CAPLUS

CN L-Proline, 1-[2-[3-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-,
hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

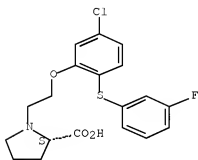


● HCl

RN 791643-91-9 CAPLUS

CN L-Proline, 1-[2-[5-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

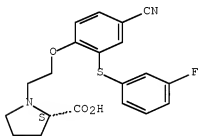


● HCl

RN 791643-92-0 CAPLUS

CN L-Proline, 1-[2-[4-cyano-2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

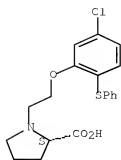
Absolute stereochemistry.



RN 791643-94-2 CAPLUS

CN L-Proline, 1-[2-[5-chloro-2-(phenylthio)phenoxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

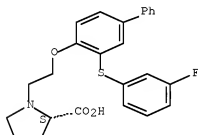


● HCl

RN 791643-95-3 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

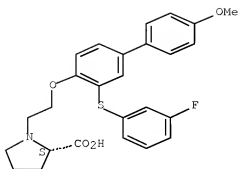


● HCl

RN 791643-97-5 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio]-4'-methoxy[1,1'-biphenyl]-4-yl]oxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

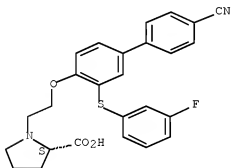


● HCl

RN 791643-99-7 CAPLUS

CN L-Proline, 1-[2-[[4'-cyano-3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

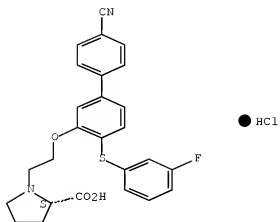


● HCl

RN 791644-00-3 CAPLUS

CN L-Proline, 1-[2-[[4'-cyano-4-[(3-fluorophenyl)thio][1,1'-biphenyl]-3-yl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

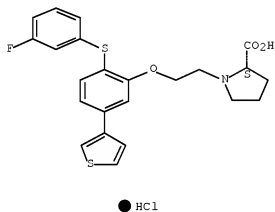
Absolute stereochemistry.



RN 791644-02-5 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-5-(3-thienyl)phenoxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

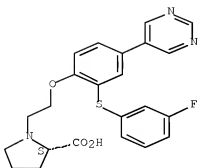
Absolute stereochemistry.



RN 791644-04-7 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(5-pyrimidinyl)phenoxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

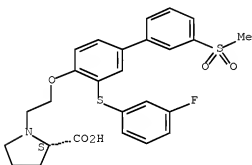


● HCl

RN 791644-06-9 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio]-3'-(methanesulfonyl)[1,1'-biphenyl]-4-yl]oxy]ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

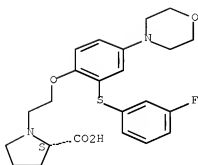


● HCl

RN 791644-08-1 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(4-morpholinyl)phenoxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

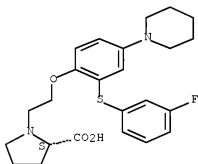


● HCl

RN 791644-09-2 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(1-piperidinyl)phenoxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

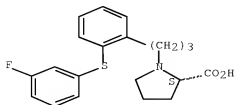


● HCl

RN 791644-15-0 CAPLUS

CN L-Proline, 1-[3-[2-[(3-fluorophenyl)thio]phenyl]propyl]- (CA INDEX NAME)

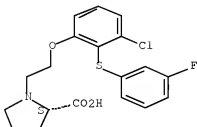
Absolute stereochemistry.



RN 791644-17-2 CAPLUS

CN L-Proline, 1-[2-[3-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

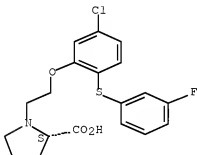
Absolute stereochemistry.



RN 791644-18-3 CAPLUS

CN L-Proline, 1-[2-[5-chloro-2-[(3-fluorophenyl)thio]phenoxy]ethyl]- (CA INDEX NAME)

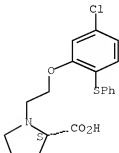
Absolute stereochemistry.



RN 791644-19-4 CAPLUS

CN L-Proline, 1-[2-[5-chloro-2-(phenylthio)phenoxy]ethyl]- (CA INDEX NAME)

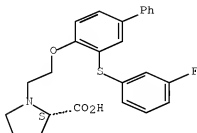
Absolute stereochemistry.



RN 791644-20-7 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]-
(CA INDEX NAME)

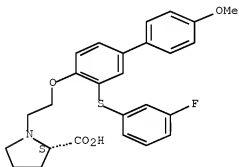
Absolute stereochemistry.



RN 791644-21-8 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio]-4'-methoxy[1,1'-biphenyl]-4-yl]oxy]ethyl]-
(CA INDEX NAME)

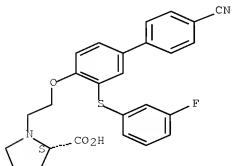
Absolute stereochemistry.



RN 791644-22-9 CAPLUS

CN L-Proline, 1-[2-[[4'-cyano-3-[(3-fluorophenyl)thio][1,1'-biphenyl]-4-yl]oxy]ethyl]-
(CA INDEX NAME)

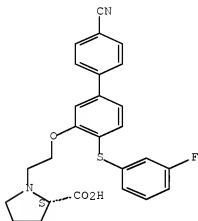
Absolute stereochemistry.



RN 791644-23-0 CAPLUS

CN L-Proline, 1-[2-[[4'-cyano-4-[(3-fluorophenyl)thio][1,1'-biphenyl]-3-yl]oxy]ethyl]- (CA INDEX NAME)

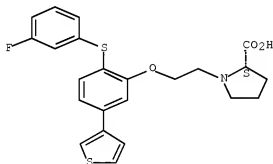
Absolute stereochemistry.



RN 791644-24-1 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-5-(3-thienyl)phenoxy]ethyl]- (CA INDEX NAME)

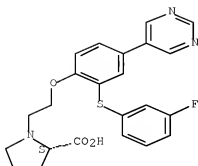
Absolute stereochemistry.



RN 791644-25-2 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(5-pyrimidinyl)phenoxy]ethyl]- (CA INDEX NAME)

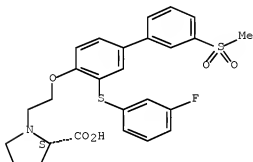
Absolute stereochemistry.



RN 791644-26-3 CAPLUS

CN L-Proline, 1-[2-[[3-[(3-fluorophenyl)thio]-3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]oxy]ethyl]- (CA INDEX NAME)

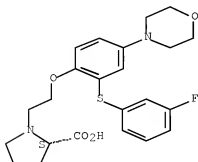
Absolute stereochemistry.



RN 791644-27-4 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(4-morpholinyl)phenoxy]ethyl]- (CA INDEX NAME)

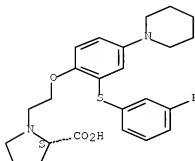
Absolute stereochemistry.



RN 791644-28-5 CAPLUS

CN L-Proline, 1-[2-[2-[(3-fluorophenyl)thio]-4-(1-piperidinyl)phenoxy]ethyl]-
(CA INDEX NAME)

Absolute stereochemistry.



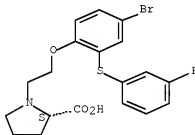
IT 791643-98-6 791644-01-4 791644-07-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of oxyphenyl and sulfanylphenyl derivs. of amino
acids, useful as glycine transporter inhibitors)

RN 791643-98-6 CAPLUS

CN L-Proline, 1-[2-[4-bromo-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-,
hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

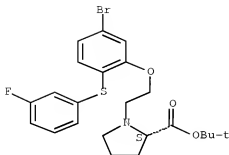


● HCl

RN 791644-01-4 CAPLUS

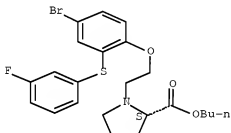
CN L-Proline, 1-[2-[5-bromo-2-[(3-fluorophenyl)thio]phenoxy]ethyl]-,
1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 791644-07-0 CAPLUS
 CN L-Proline, 1-[2-[4-bromo-2-((3-fluorophenyl)thio)phenoxy]ethyl]-, butyl ester (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:666715 CAPLUS Full-text
 DOCUMENT NUMBER: 133:252449
 TITLE: Quinazolines and other bicyclic heterocycles, pharmaceutical compositions containing these compounds as tyrosine kinase inhibitors, and processes for preparing them
 INVENTOR(S): Himmelsbach, Frank; Langkopf, Elke; Blech, Stefan; Jung, Birgit; Metz, Thomas; Solca, Flavio
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma K.-G., Germany
 SOURCE: PCT Int. Appl., 153 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000055141	A1	20000921	WO 2000-EP2228	20000314
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,				

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

DE 19911509 A1 20000921 DE 1999-19911509 19990315
 CA 2368059 A1 20000921 CA 2000-2368059 20000314
 EP 1163227 A1 20011219 EP 2000-909360 20000314
 EP 1163227 B1 20050928

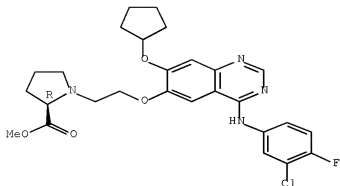
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 IE, SI, LT, LV, FI, RO

BR 2000009076 A 20011226 BR 2000-9076 20000314
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PRIORITY APPLN. INFO.:

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OTHER SOURCE(S): MARPAT 133:252449
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REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 07:44:30 ON 06 APR 2009